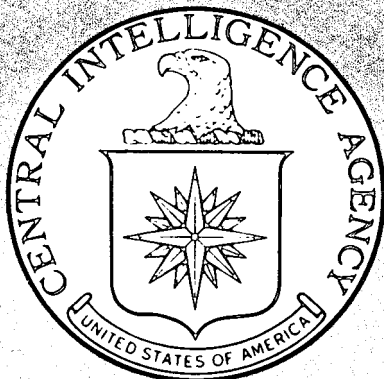


SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

NORTH VIETNAMESE

PORTS

Declass Review by NGA

CIA/PIR 65018

DATE August 1965

SECRET

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

~~SECRET~~

CIA/PIR-65018

CIA IMAGERY ANALYSIS DIVISION

NORTH VIETNAMESE PORTS

The following study is a current assessment of North Vietnamese ports, utilizing previously published reports as a basis for updating. Included here are changes which have occurred as a result of bombing raids, as well as new construction and deliberate razing. Changes noted are depicted on the photographic enlargements of the ports. The following legend was utilized for annotating the changes:

<u>Annotation Number</u>	<u>Description</u>
1	Completed or newly constructed
2	Razed
3	Destroyed by bombing
4	Damaged by bombing

Included within this report is a small scale map (Figure 1) depicting the location of the ports under study and referencing larger scale maps (Figures 2 thru 8) of the ports. The larger scale maps outline the area covered by each photographic enlargement and reference the photographs (Figures 9 thru 21).

Following is a description of changes in each of the ports under study, with references to the previously published report of that port, the large scale map, and the photographic enlargement.

- A. Port Wallut - 21 12N - 107 32E
References - CIA/PID Project No. 30078-5, dated 4 February 1965
Map - Figure 2
Photograph - Figure 9
Comments - The previously reported side-haul marine railway has been completed and approximately 10 repairways have been constructed adjacent to it. Four new miscellaneous support buildings have been constructed west of the main port area. A new pier has been constructed in the inlet west of the main port area. The floating dry dock previously located near the side-haul marine railway has been relocated in this inlet. (Date of information [redacted])
- B. Cam Pha - 21 01N - 107 18E
References - CIA/PID Project No. 30074-5, dated 22 January 1965
Map - Figure 3
Photograph - Figure 10

~~SECRET~~

~~SECRET~~

CIA/PIR-65018

CIA IMAGERY ANALYSIS DIVISION

Comments - Two new small miscellaneous support buildings have been constructed in the vicinity of the coal processing plant. The eight position AAA site is now unoccupied and its five support buildings have been razed. (Date of information [redacted])

C. Hon Gay - 20 57N - 107 05E

References - CIA/PID Project No. 30073-5, dated 28 January 1965

Map - Figure 4

Photograph - Figure 11

Comments - The changes which have occurred since the previous report are the completion of the fifth barracks-type building, the razing of one building on the shore line, and the construction of a sea wall.

Of interest is the almost total absence of barges and small craft. (Date of information [redacted])

D. Bai Chay - 20 57N - 107 04E

References - CIA/PID Project No. 30073-5, dated 28 January 1965

Map - Figure 4

Photograph - Figure 12

Comments - The construction of five new buildings has been completed, and one building has been razed. New sea walls have been constructed along the shore line, indicating possible future expansion. (Date of information [redacted])

E. Haiphong - 20 53N - 106 41E

References - CIA/PID Project No. 30071-5, dated 4 February 1965

Map - Figure 5

Photographs - Figures 13 thru 15

Comments - The storage area associated with the new offshore wharf has been improved by the addition of a new sea wall and two new buildings.

A new building has been constructed south of the Public Works Pier area.

The boat yard across the river from the offshore wharf is still under construction. A new building has been constructed since the previous report.

A new small offshore wharf has been constructed on the east edge of the main wharf area. (Approximate length - 120 feet).

A new probable warehouse is under construction in the main wharf area, immediately east of the downtown ferry landing.

Changes noted along the Song Tram Bac include a new small T-head pier for barge and small craft traffic, and a new administration building.

~~SECRET~~

SECRET

CIA/PIR-65018

CIA IMAGERY ANALYSIS DIVISION

The large fabrication building in the main Haiphong shipyard has been completed, and two new buildings are being added to the complex. Two small buildings have been razed to accommodate a new AAA site. The area between the new AAA site and the new building contains scarring which may be for further expansion.

Additional changes along the Song Tram Bac include active construction on two graving docks and a newly completed building adjacent to Boat Yard No. 2. Also, the large storage building under construction in the secured storage area has been completed, and three other buildings have been constructed. (Date of information [redacted])

25

F. Loc Chau - 18 45N - 105 44E

References - CIA/PID Project No 30075-5, dated 26 January 1965

Map - Figure 6

Photograph - Figure 16

Comments - The T-head pier, previously reported as under construction, has been completed. Buildings in the pier area have been either razed or damaged by bombing.

Two new buildings have been constructed in the storage area northwest of the pier area, and a large T shaped building is under construction north of the port area.

Although the installation has been the target of bombing, the docking facilities remain intact. A general lack of activity was noted. (Date of information [redacted])

25

G. Phuc Loi - 18 43N - 105 45E

References - CIA/PID Project No. 30075-5, dated 26 January 1965

Map - Figure 6

Photograph - Figure 17

Comments - Although four new barracks-type buildings have been constructed since the previous report, the entire installation has been extensively damaged by bombing. The piers remain intact, but no attempt has been made to repair the damaged repair yard and marine railway. A general lack of activity was noted.

(Date of information [redacted])

25

H. Vinh POL Storage - 18 40N - 105 43E

References - CIA/PIR Project No. 30075-5, dated 26 January 1965

Map - Figure 6

Photograph - Figure 18

Comments - Although the storage tanks were very heavily damaged by bombing, the docking facilities appear to be intact.

Nearby, two new buildings have been newly constructed in the associated storage area, and the barracks-type buildings have been razed since the previous report. (Date of information [redacted])

SECRET

SECRET

CIA/PIR-65018

CIA IMAGERY ANALYSIS DIVISION

I. Ben Thuy - 18 38N - 105 44E

References - CIA/PID Project No. 30075-5, dated 26 January 1965

Map - Figure 6

Photographs - 19 and 20

Comments - The geographic divisions of the port adopted in the previous report are followed here, in order to facilitate reporting.

Storage Area A - Four buildings razed.

Storage Area B - Two of four newly constructed buildings have been damaged by bombing.

Storage Area C - While one new building has been constructed, four buildings have been damaged and one has been destroyed by bombing.

Storage Area D - One building has been destroyed and four damaged by bombing, including a newly constructed building.

Wharf and Storage Area E - All the major buildings in this area have been damaged or destroyed by bombing. The wharf itself was lightly damaged by bombing, and two ships were sunk at it's berthage. No attempt has been made to reactivate this facility by removing the ships.

Storage Area F - Three buildings have been razed and most of the remaining area damaged by bombing. The rail spur serving the port has been interdicted in this area.

Power Plant - Heavily damaged by bombing.

Saw Mill Area - Two new structures have been completed and four have been razed since the previous report. The mill has been damaged by bombing.

Area G - Two new light bridges have been constructed east and west of the existing bridge and lock. (Date of information

J. Quang Khe - 17 43N - 106 32E

References - CIA/PID Project No. 30077-5, dated 10 February 1965

Map - Figure 7

Photograph - Figure 21

Comments - The facility on the north bank of the Rao Nay has been heavily damaged by bombing. There has been no attempt to repair the damage, and although the pier is intact, a general lack of activity was noted.

The facility on the south bank of the Rao Nay has exhibited some change in the razing of a number of buildings and the completion of five barracks-type buildings reported previously as being under construction. (Date of information

K. Dong Hoi - 16 28N - 106 38E

References - CIA/PID Project No. 30076-5, dated 28 January 1965

Map - Figure 8

Photograph - Figure 22

SECRET

SECRET

X1

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-65018

Comments - The pier east of the warehouses, which was previously reported to be in disuse, has apparently been rehabilitated.

New structures include a new barracks-type building near the shore-line, two new buildings north of the citadel, and the newly completed causeway connecting the water-front and the citadel.

A number of structures have been razed, clearing the beach north of the citadel.

Although the city has sustained damaged by bombing, the only damage to the port area is adjacent to the warehouse area.
(Date of information)

25

SECRET

5X1

SECRET

CIA/PIR-65018

25X

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

PHOTOGRAPHY

25X

Mission

Date

Classification

<u>Mission</u>	<u>Date</u>	<u>Classification</u>

MAPS OR CHARTS

Indochina 50252 1-65 (UNCLASSIFIED)
Series L701, Sheets 6574 IV, 6474 II, 6473 IV, 6373 IV, 6166 IV,
6264 II, 6363 III (UNCLASSIFIED)

REQUIREMENT

CIA. C-RR5-82,782 (A)

CIA/IAD PROJECT

30075-6

SECRET

SECRET

Approved For Release 2004/07/07 : CIA-RDP78T05161A000500010061-7

CIA/PIR-65018

25

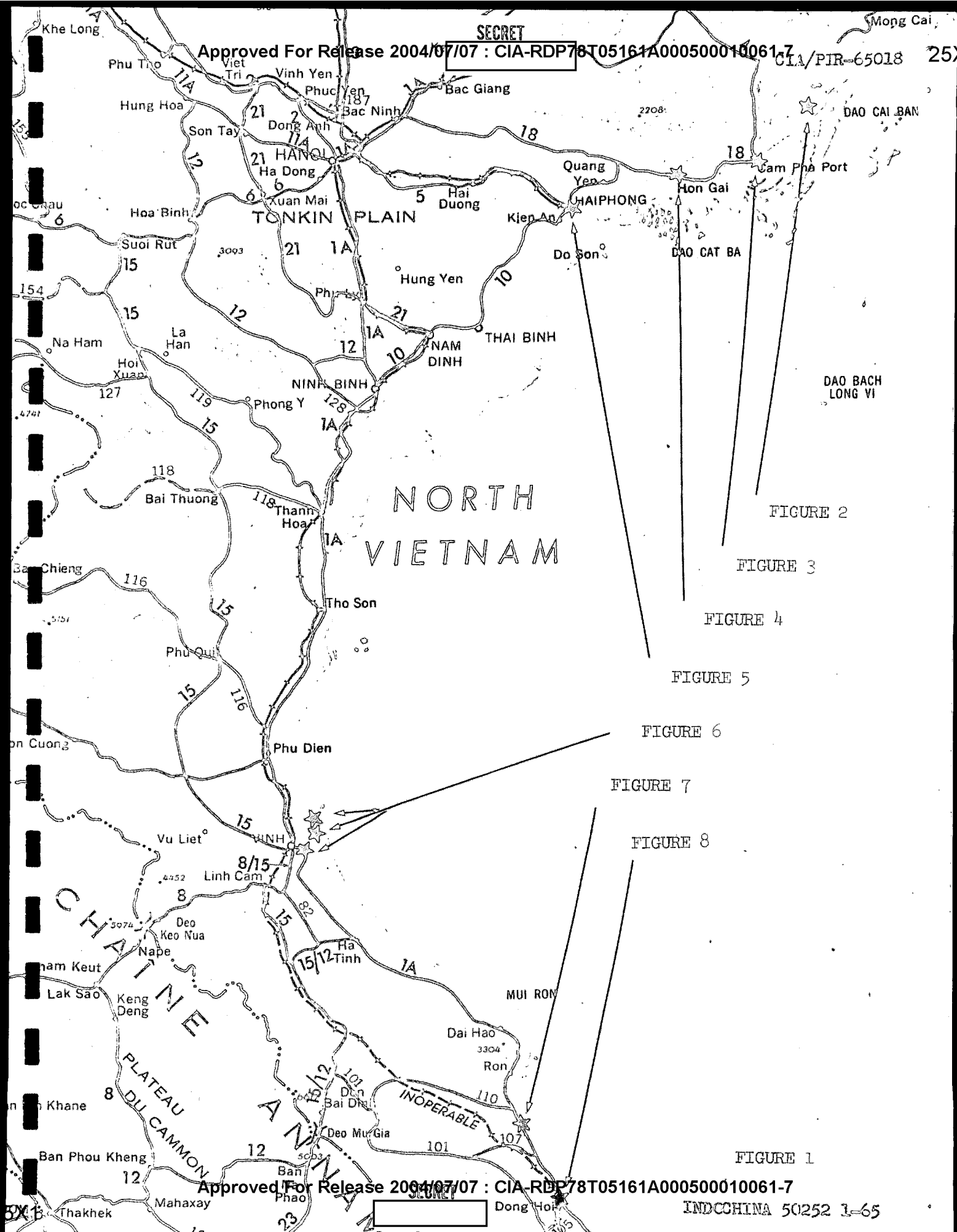


FIGURE 2

FIGURE 3

FIGURE 4

FIGURE 5

FIGURE 6

FIGURE 7

FIGURE 8

FIGURE 1

Approved For Release 2004/07/07 : CIA-RDP78T05161A000500010061-7

INDOCHINA 50252 1-65

SECRET

CIA/PIR-65018

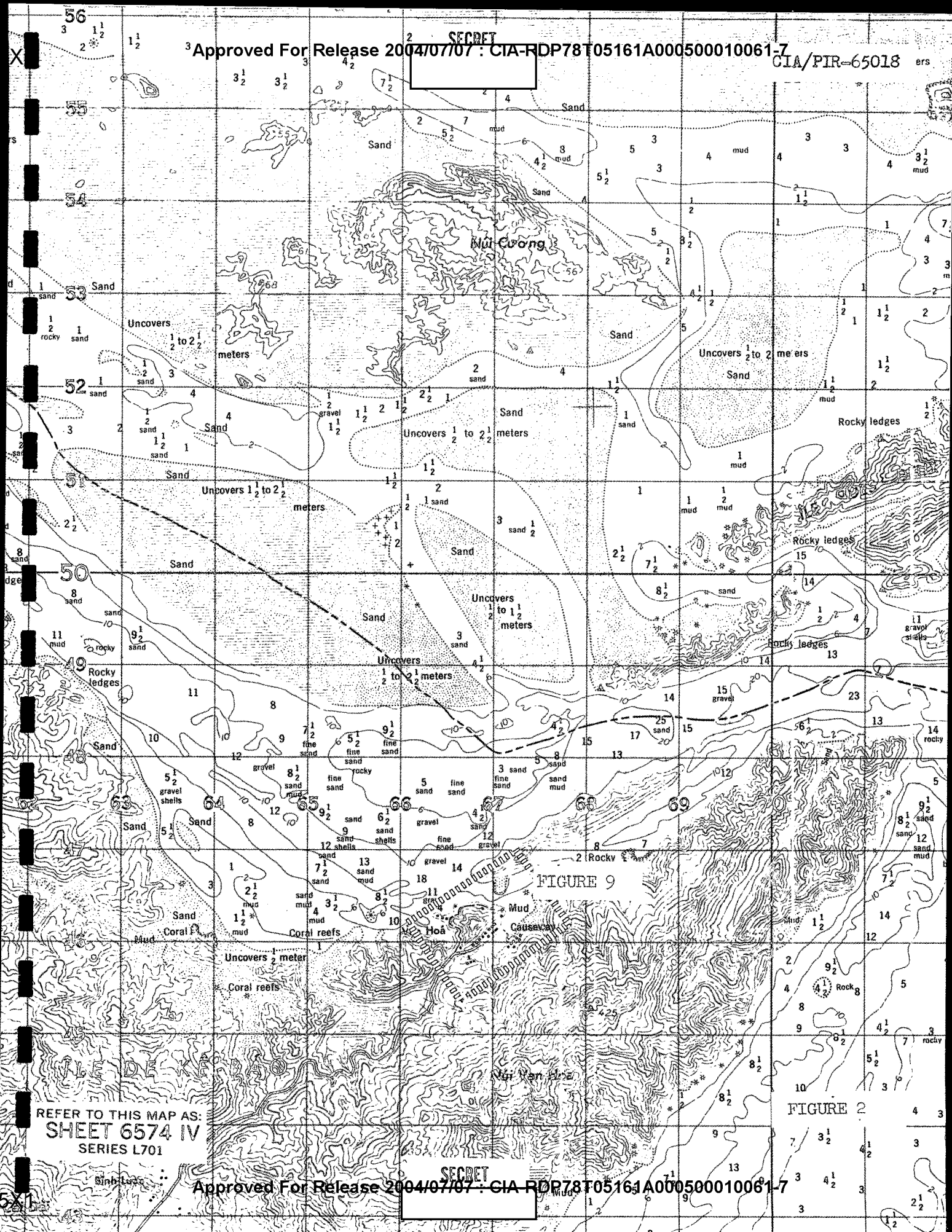


FIGURE 9

FIGURE 2

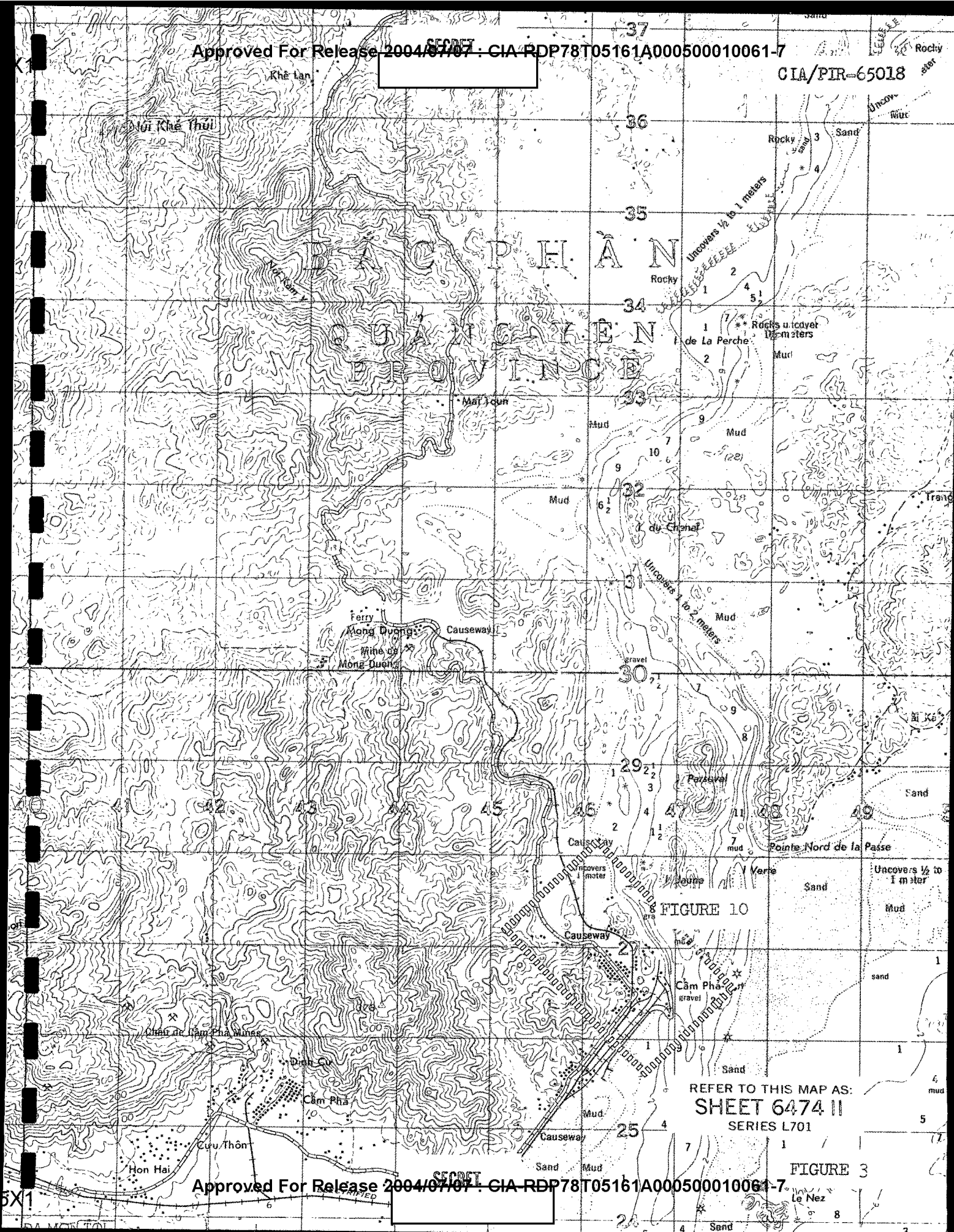
REFER TO THIS MAP AS:
SHEET 6574 IV
SERIES L701

SECRET

Khế-tan

~~SECRET~~

FIGURE 3



mud	3
-----	---

SECRET



REFER TO THIS MAP AS:
SHEET 6373 IV
SERIES L701

SECRET

SECRET

FIGURE 16

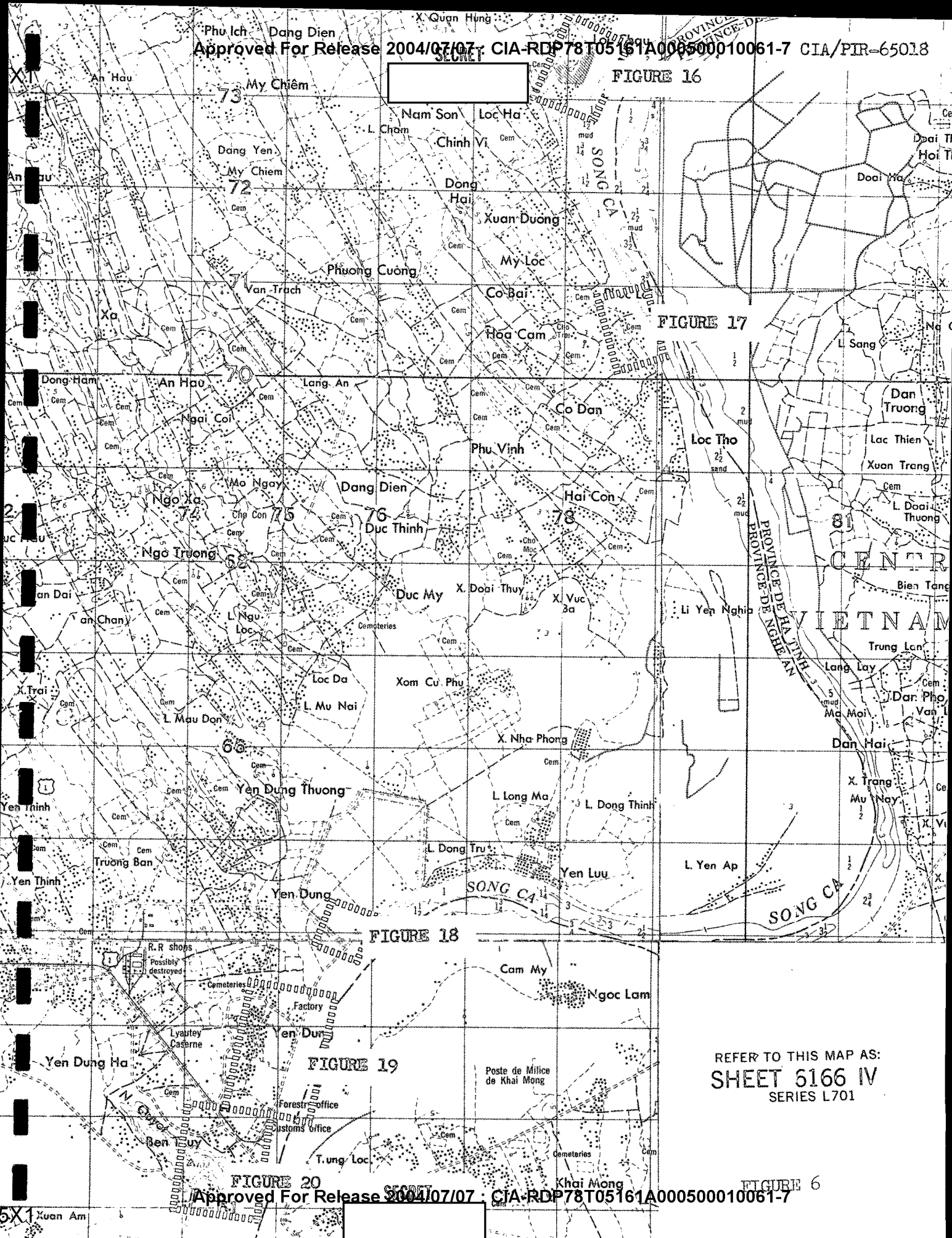


FIGURE 18

FIGURE 19

FIGURE 20

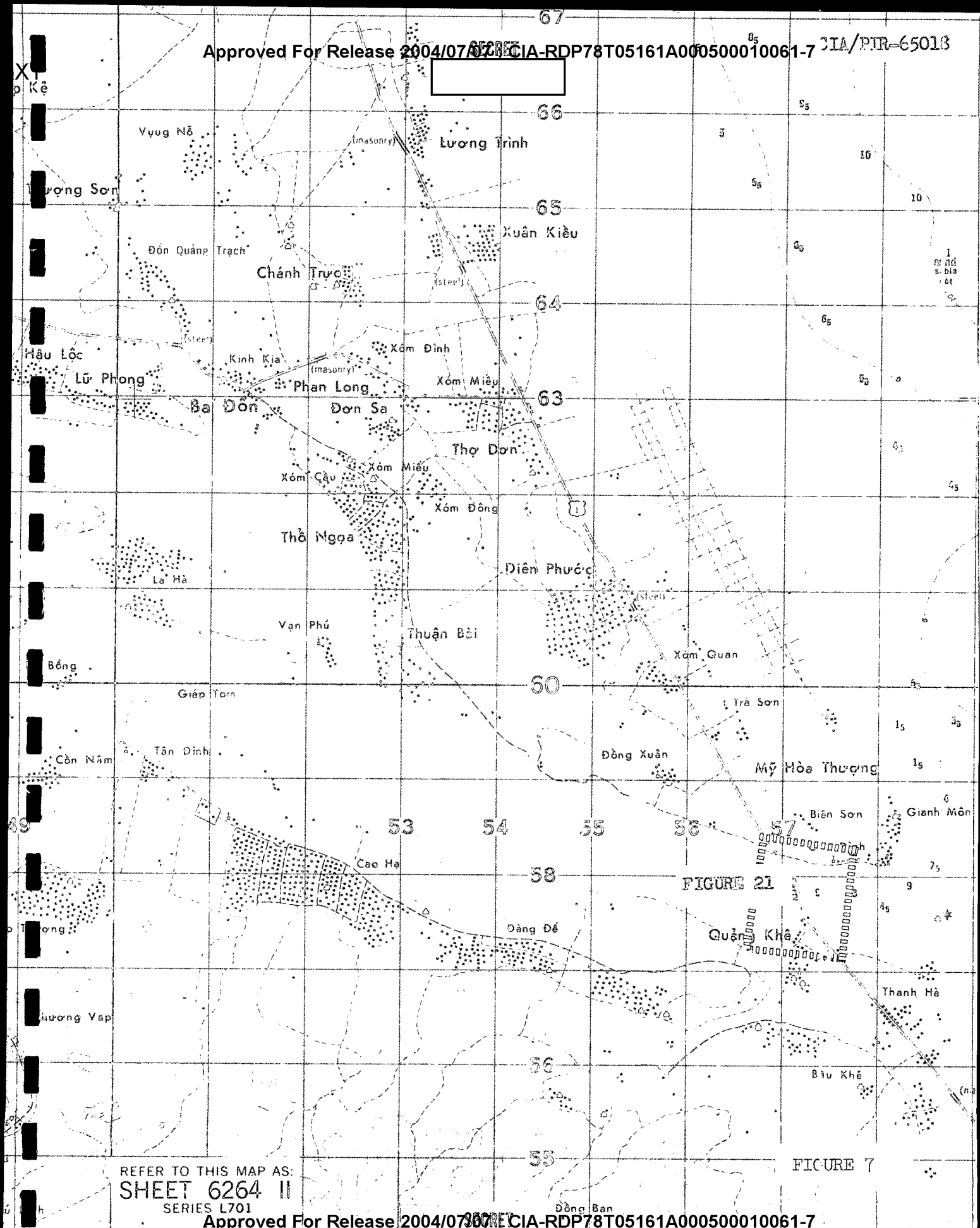
REFER TO THIS MAP AS:
SHEET 5166 IV
SERIES L701

FIGURE 6

SECRET

SECRET

31A/PIR-65018

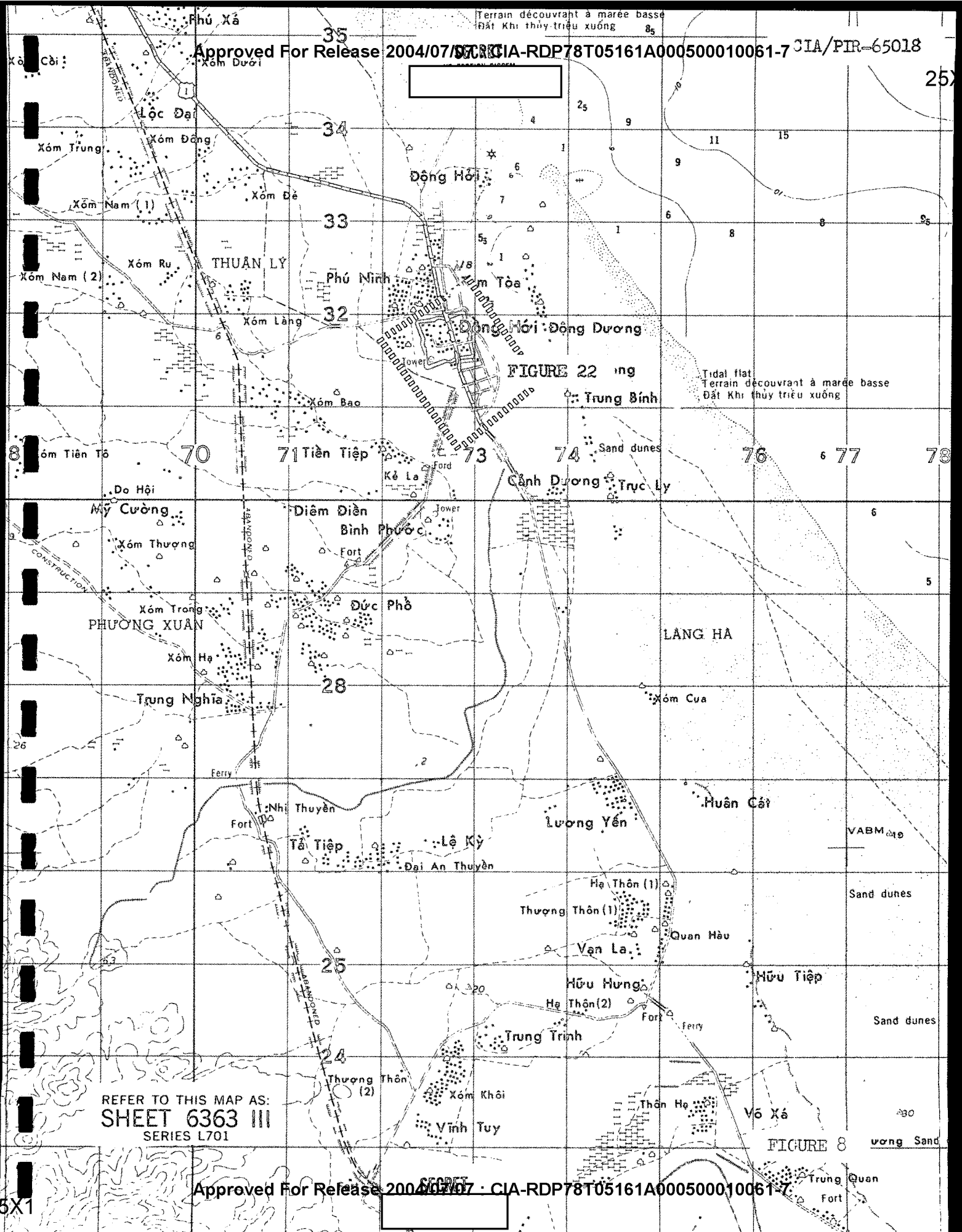


REFER TO THIS MAP AS:
SHEET 6264 II
SERIES L701

SECRET

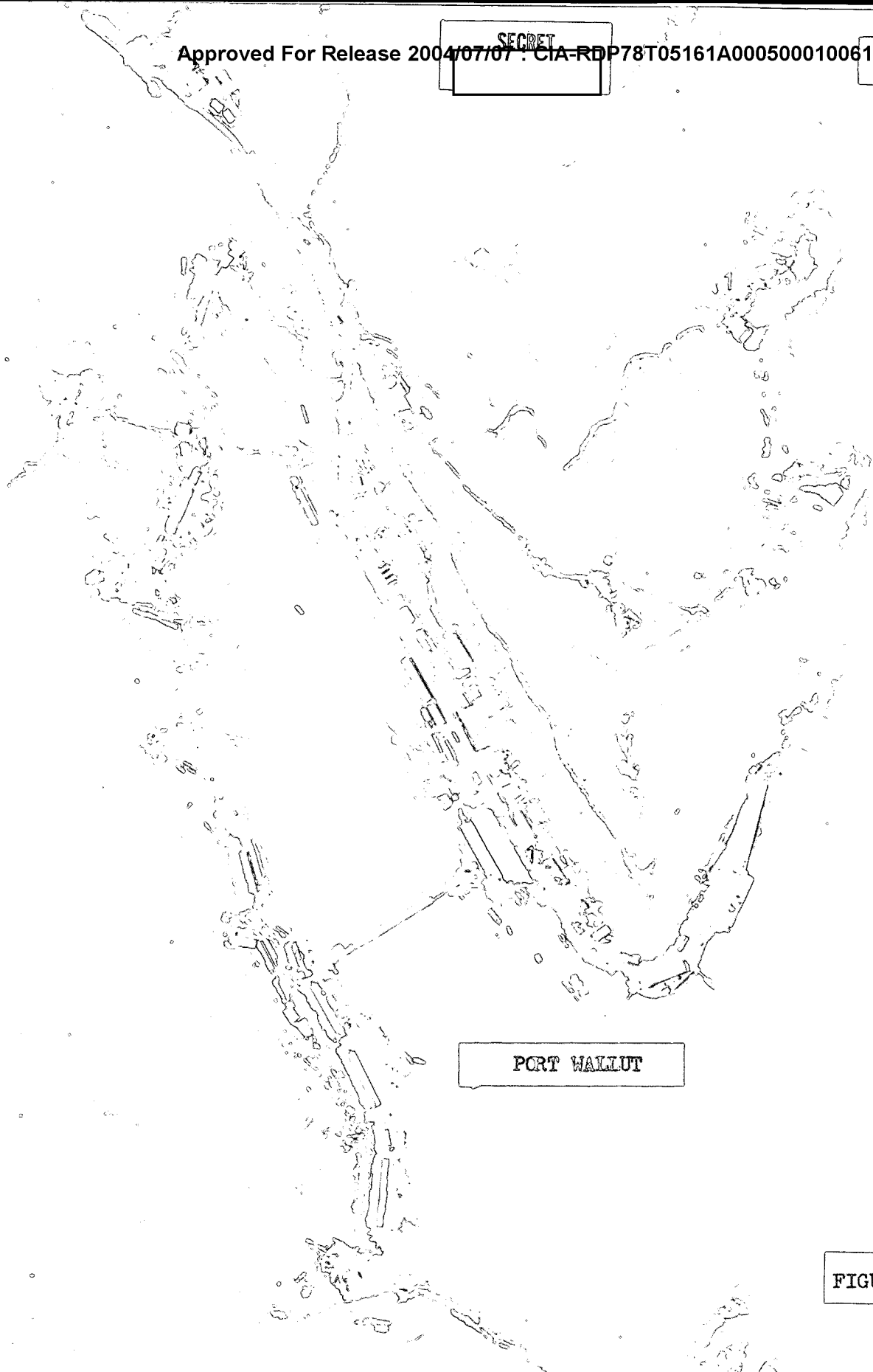
FIGURE 7

5X1



SECRET

CIA/PIR-65018 25X



PORT WALLUT

FIGURE 9

SECRET

SECRET

SECRET

2

CAM PHA

FIGURE 10

SECRET

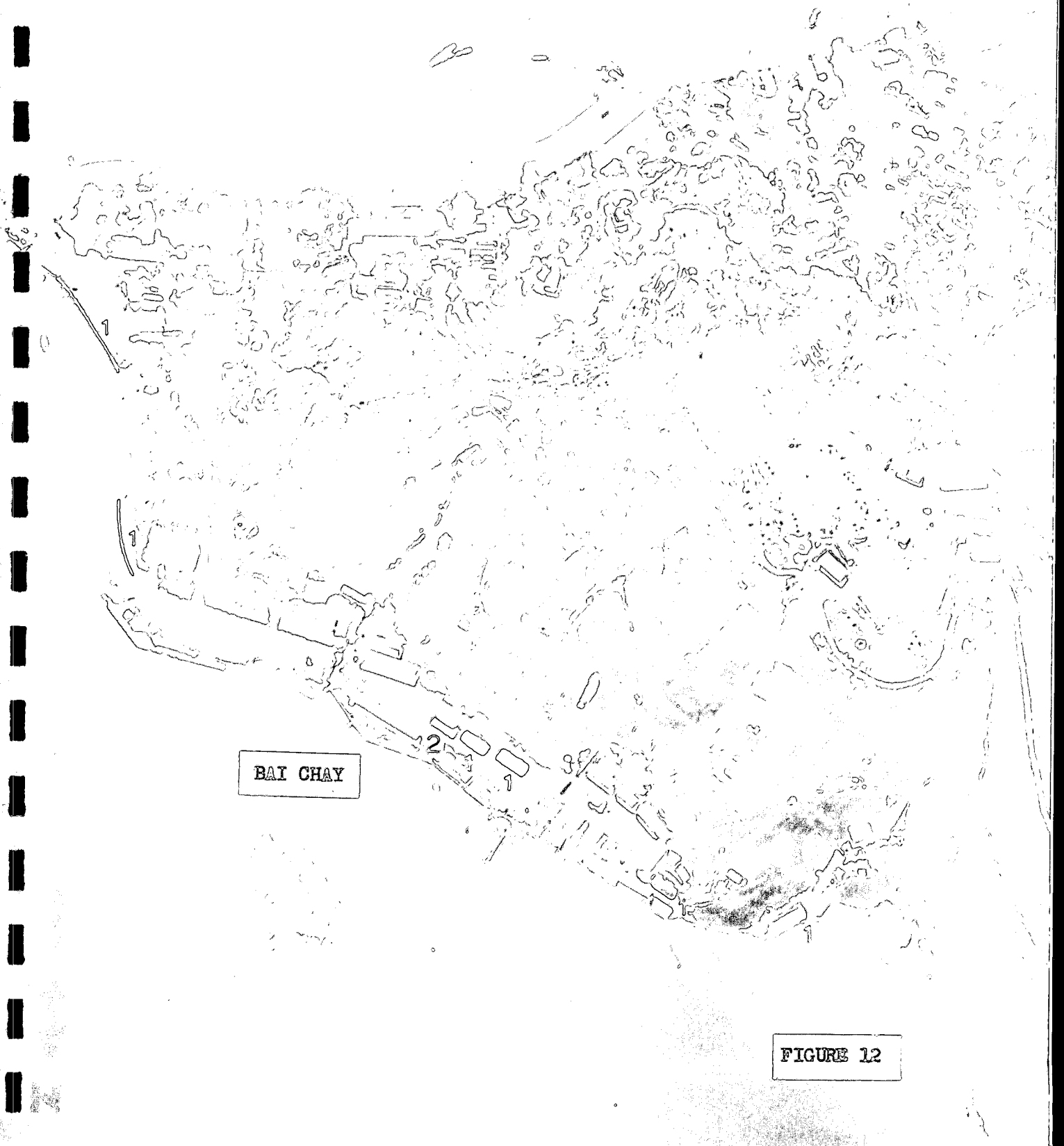
HON GAI

FIGURE 11

SECRET

CIA/PIR-65018

25X



BAI CHAY

FIGURE 12

SECRET

25X

SECRET

CIA/PIR-65018

25

NEWLY CONSTRUCTED OFFSHORE WHARF

HAIPHONG

PUBLIC WORKS PIER

FIGURE 13

25

SECRET

FERRY LANDING

SONG TRAM BAC

HAIPHONG

MAIN BOAT YARD

FIGURE 14

SECRET

SECRET

CIA/FIR-65018

25

SONG TRAM BAC

HAIPHONG

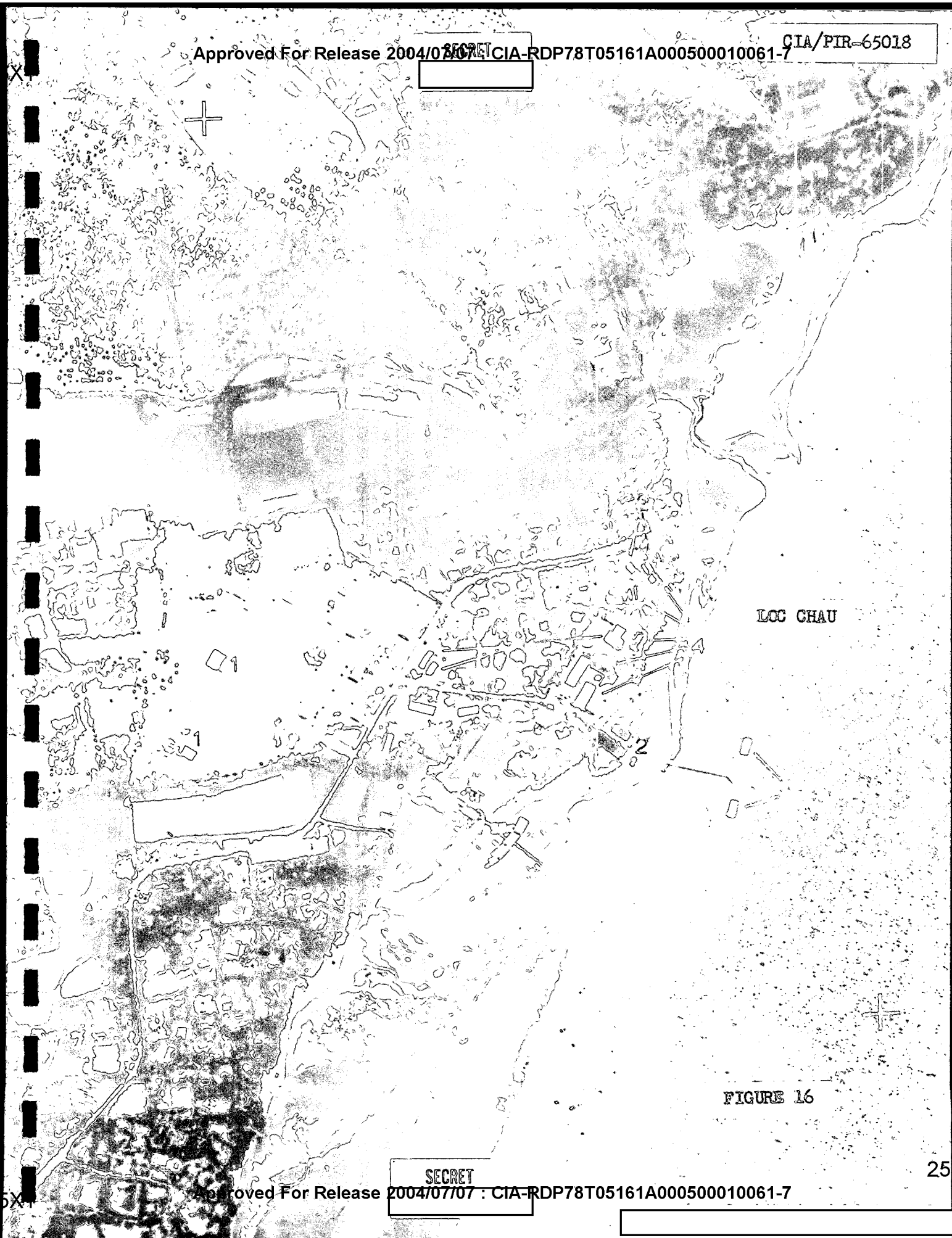
BOAT YARD NO. 2

FIGURE 15

SECRET

25

SECRET



LOC CHAU

FIGURE 16

SECRET

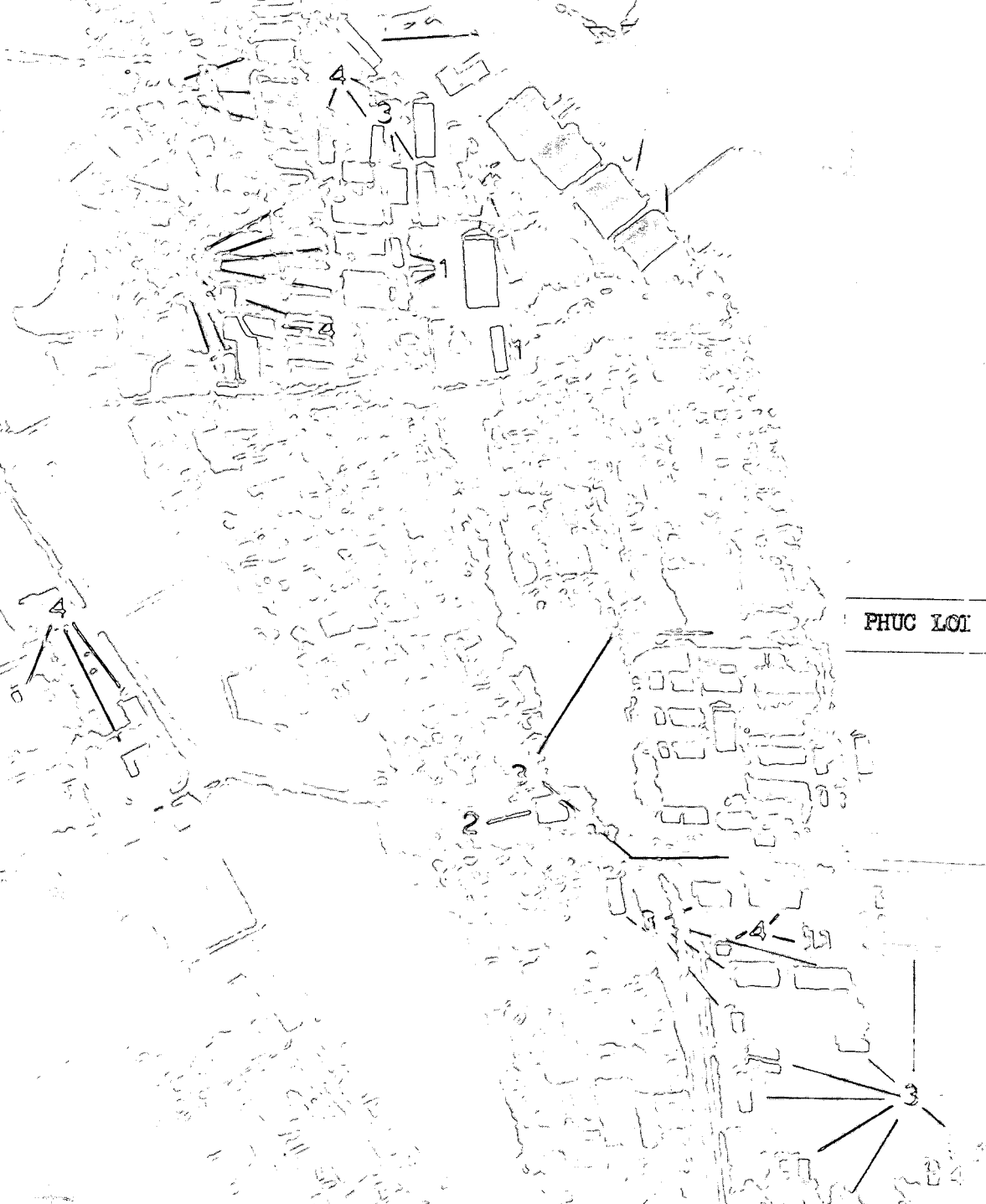
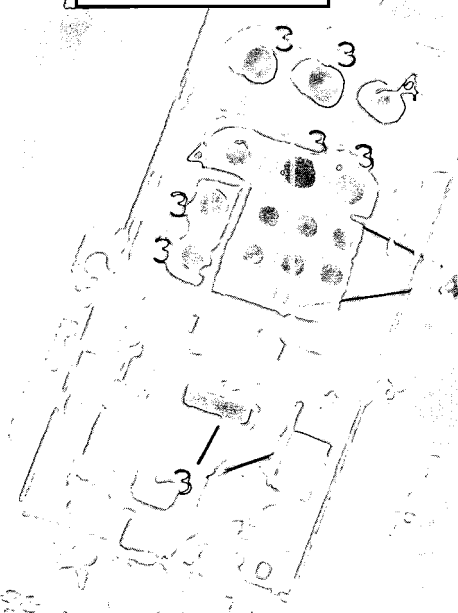


FIGURE 17

SECRET

CIA/PIR-65018

25



VINH POL STORAGE

FIGURE 18

25

SECRET

5X1

SECRET

CIA/PIR-65018

25

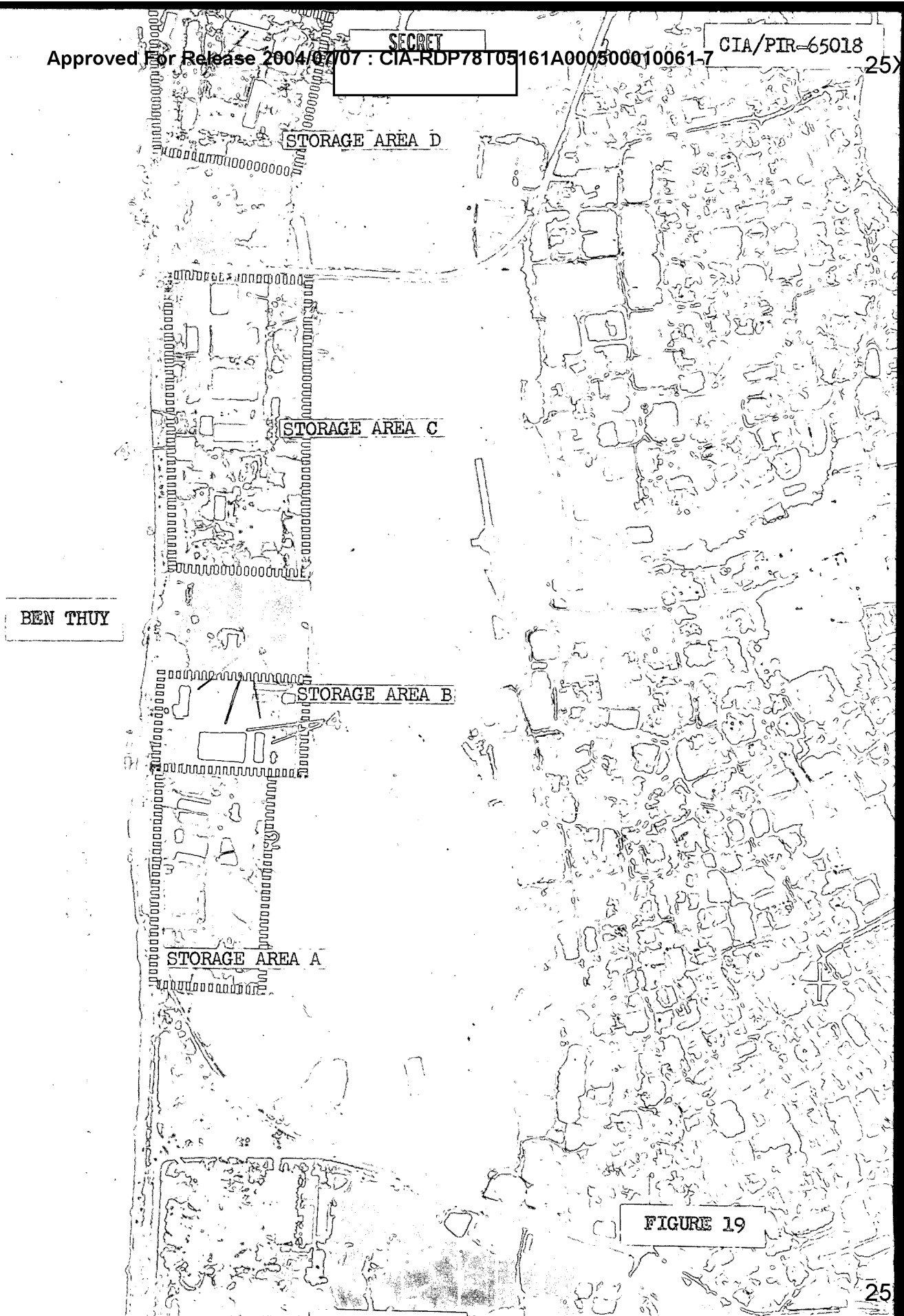


FIGURE 19

25

SECRET

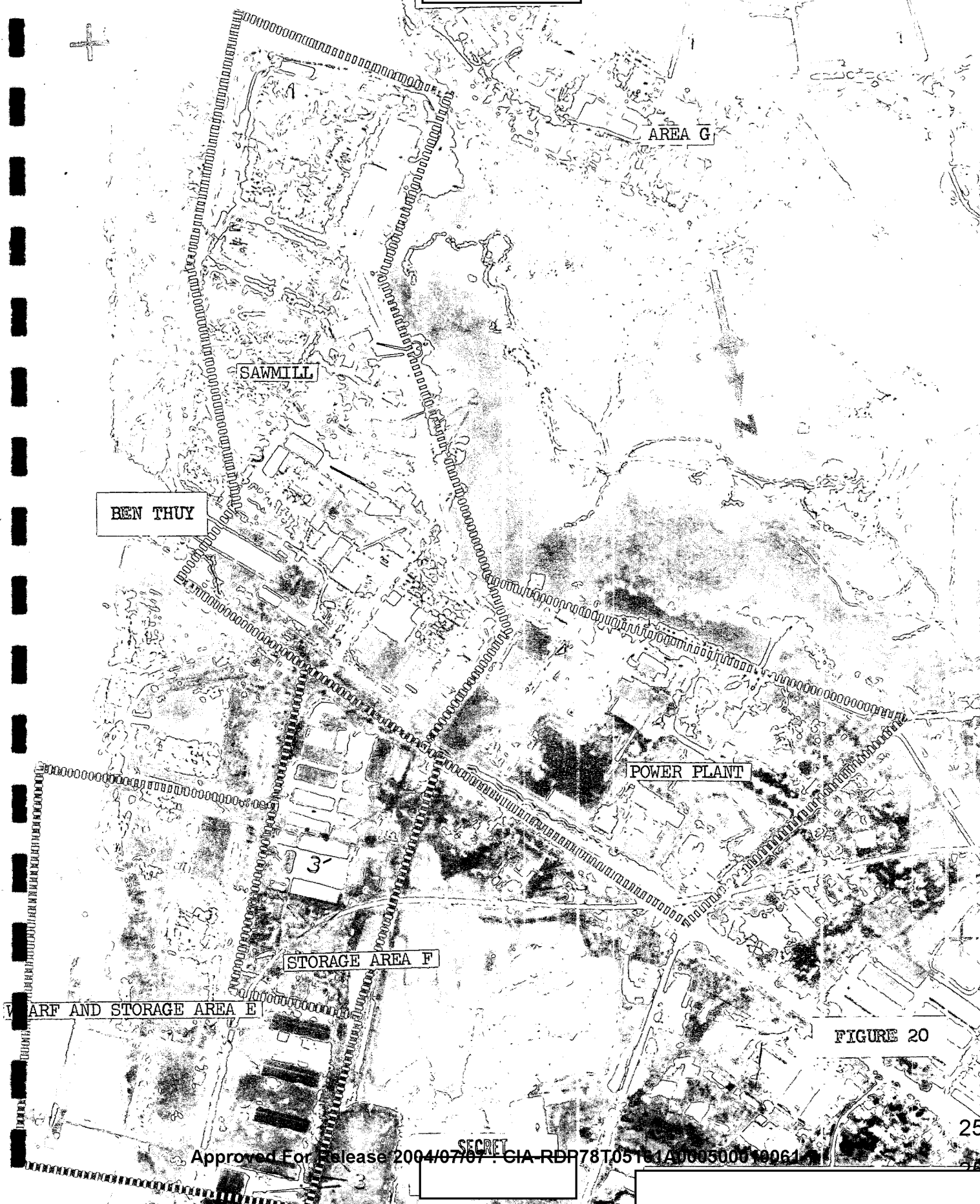


FIGURE 20

SECRET

CIA/PIR-65018

257

QUANG KHE

RAO NAY

FIGURE 21

25

DONG HOI

FIGURE 22

25X1

Approved For Release 2004/07/07 : CIA-RDP78T05161A000500010061-7

Approved For Release 2004/07/07 : CIA-RDP78T05161A000500010061-7